

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 - 34. (Canceled)

35. (Currently Amended) A method of storing a plurality of resume marks associated with data on a recording medium, the method comprising:

providing data stored on the recording medium; and

storing a plurality of resume marks for a plurality of programs to control each program independently, the plurality of programs corresponding to the provided data, wherein each of the resume mark marks includes last playback position information having a presentation time stamp and mark type information, and wherein the mark type information represents whether an associated program is a most recently played program among the plurality of programs having resume marks stored therefor.

36. (Currently Amended) The method of claim 35, wherein the last playback position is a presentation time stamp ~~(PTS)~~ or information includes an address corresponding to a last playback position.

37. (Previously Presented) The method of claim 35, wherein the storing comprises storing the plurality of resume marks in an apparatus for playing back data recorded on the recording medium.

38. (Previously Presented) The method of claim 35, wherein the plurality of resume marks is identified by numbers.

39. (Previously Presented) The method of claim 35, wherein the plurality of resume marks each further comprise program identification information for the associated program.

40. (Previously Presented) The method of claim 39, wherein the program identification information is an intrinsic program ID or a program name.

41. (Previously Presented) The method of claim 35, wherein the mark type information includes a plurality of values represented by bits.

42. (Previously Presented) The method of claim 35, wherein the storing comprises storing the plurality of resume marks in a particular field of the recording medium.

43. (Previously Presented) The method of claim 35, wherein the storing comprises storing a plurality of resume marks for each of the plurality of programs.

44. (Currently Amended) A resume mark to control each of a plurality of programs independently which are stored on a recording medium, the resume mark comprising:

a mark type configured to represent whether an associated program is a most recently played program among a plurality of programs having resume marks stored therefor;

a program ID configured to identify the associated program; and

a mark time stamp configured to represent a last playback position of the associated program and including a presentation time stamp.

45. (Previously Presented) The resume mark of claim 43, wherein the mark type includes a plurality of values represented by bits.

46. (Currently Amended) The resume mark of claim 43, wherein the mark time stamp further includes a presentation time stamp (PTS) or a physical sector number (PSN) corresponding to an associated last playback position.

47. (Currently Amended) A method of managing a plurality of resume marks

associated with data on a recording medium, comprising:

providing data stored on the recording medium; and

storing a plurality of resume marks for a plurality of programs to control each program independently, the plurality of programs corresponding to the provided data, wherein each ~~of the resume mark marks~~ includes last playback position information having a presentation time stamp and mark type information, and wherein the mark type information represents whether an associated program is a most recently played program among the plurality of programs having resume marks stored therefor; and

selecting one of the plurality of programs for playback based on the stored plurality of resume marks.

48. (Currently Amended) The method of claim 47, wherein the last playback position ~~is a presentation time stamp (PTS) or information includes an~~ address corresponding to a last playback position.

49. (Previously Presented) The method of claim 47, wherein the storing comprises storing the plurality of resume marks in an apparatus for playing back data recorded on the recording medium.

50. (Previously Presented) The method of claim 47, wherein the plurality of resume marks is identified by numbers.

51. (Previously Presented) The method of claim 47, wherein the plurality of resume marks each further comprise program identification information for the associated program.

52. (Previously Presented) The method of claim 51, wherein the program identification information is an intrinsic program ID or a program name.

53. (Previously Presented) The method of claim 47, wherein the mark type information includes a plurality of values represented by bits.

54. (Previously Presented) The method of claim 47, wherein the storing comprises storing the plurality of resume marks in a particular field of the recording medium.

55. (New) An apparatus for storing a plurality of resume marks associated with data on a recording medium, the apparatus comprising:

a recording device that records, on the recording medium, a plurality of resume marks for a plurality of programs to control each program independently, the plurality of

programs corresponding to the data, wherein each of the resume marks includes last playback position information having a presentation time stamp and mark type information, and wherein the mark type information represents whether an associated program is a most recently played program among the plurality of programs having resume marks stored therefore; and

a control circuit that controls the recording device.

56. (New) The apparatus as recited in claim 55, wherein the last playback position information includes an address corresponding to a last playback position.

57. (New) The apparatus as recited in claim 55, further comprising:
a memory that stores the plurality of resume marks.

58. (New) The apparatus as recited in claim 55, wherein the plurality of resume marks each further comprise program identification information for the associated program.

59. (New) The apparatus as recited in claim 58, wherein the program identification information is an intrinsic program ID or a program name.

60. (New) The apparatus as recited in claim 55, wherein the recording device is adapted to record the plurality of resume marks in a particular field of the recording medium.

61. (New) The apparatus as recited in claim 55, wherein the recording device is adapted to record a plurality of resume marks for each of the plurality of programs.

62. (New) The apparatus for reproducing data stored on a recording medium, the apparatus comprising:

a reproducing device that reproduces, from the recording medium, a plurality of resume marks for a plurality of programs to control each program independently, the plurality of programs corresponding to the data, wherein each of the resume marks includes last playback position information having a presentation time stamp and mark type information, and wherein the mark type information represents whether an associated program is a most recently played program among the plurality of programs having resume marks stored therefore; and

a control circuit that controls the reproducing device.

63. (New) The apparatus as recited in claim 62, wherein the last playback position information includes an address corresponding to a last playback position.

64. (New) The apparatus as recited in claim 62, further comprising:
a memory that stores the plurality of resume marks.
65. (New) The apparatus as recited in claim 62, wherein the plurality of resume marks each further comprise program identification information for the associated program.
66. (New) The apparatus as recited in claim 65, wherein the program identification information is an intrinsic program ID or a program name.
67. (New) The apparatus as recited in claim 62, wherein the reproducing device is adapted to reproduce the plurality of resume marks stored in a particular field of the recording medium.
68. (New) The apparatus as recited in claim 62, wherein the reproducing device is adapted to reproduce a plurality of resume marks for each of the plurality of programs.